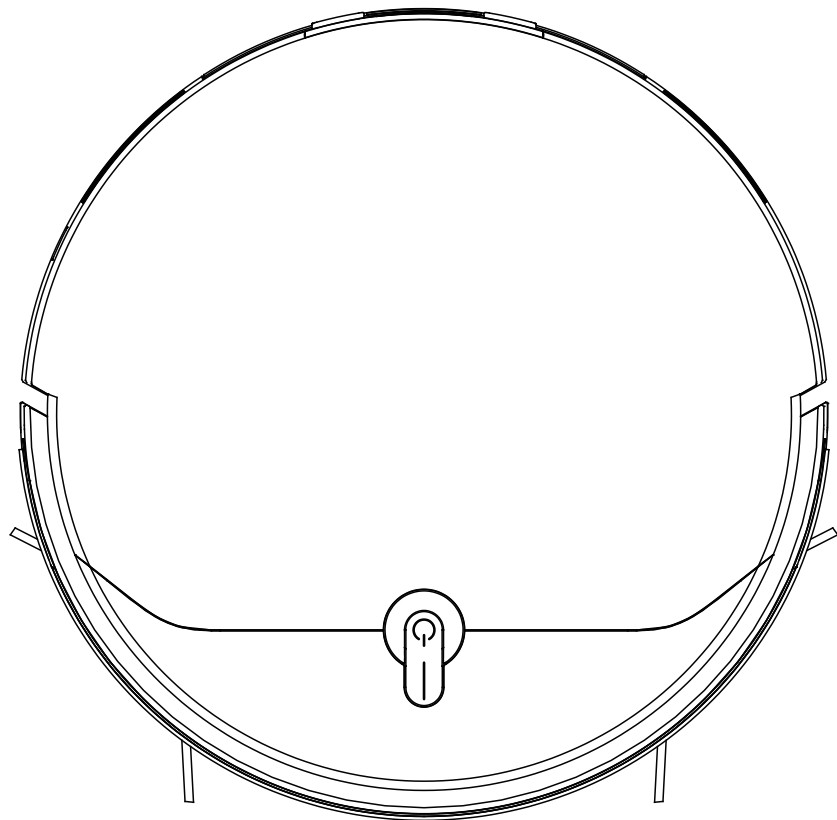


Owner's Manual

Applicable models
H1



Read all instructions before operating the product. Save these instructions for future reference.

Safety Specifications

Pay attention and follow the instructions when using this product. Fully read the instruction manual before first use and store it properly.

⚠ Attention

1. Eliminate potential problems during cleaning early. Before using this device, pick up objects like power cords and loose items off the floor to avoid obstructing the cleaning path. Fold the rug fringe under the rug and keep curtains, tablecloths, etc., from touching the floor.
2. If there is an overhanging environment such as stairs, please test the product to see if it can detect the edge of the overhanging area without falling. A physical barrier should be placed at the edge of the overhanging area to prevent the product from falling. It should be ensured that the physical barrier will not cause personal injury such as tripping.
3. Only use the product according to the instructions in this manual. Use only the accessories recommended or sold by the manufacturer.
4. Ensure that the power source voltage matches the voltage marked on the charging dock.
5. Make sure the dust bin and filters are in place before using the product.
6. If the power cord is damaged, it must be replaced by a professional from the manufacturer, its maintenance department, or a similar department. This is in order to avoid danger.
7. Turn the power switch to the off position before cleaning and maintaining the product.
8. The product must be unplugged from the power outlet before cleaning and maintenance.
9. Before disposing of the product, remove the product from the charging dock, turn off the power switch, and remove the battery.
10. Please disconnect the product from the power supply if the product will not be used for an extended time period.
11. Before disposing of the product, the product batteries must be removed and disposed of in accordance with local laws and regulations.
12. Please follow local laws and regulations regarding the disposal of old batteries.

13. The product should not be used by children under 8 years of age or by persons with mental disabilities. If such use is necessary, please do so under the supervision and guidance of a responsible party. This product is not a toy. Do not allow children to ride on the product or play with the product.
14. Use only in indoor domestic environments. Do not use outdoors, in commercial, or industrial settings.
15. Do not use the product in a room with sleeping infants and children.
16. Do not use the product with a damaged power cord or plug. Discontinue use if the product does not work properly due to dropping, damage, outdoor use, or water ingress. To avoid injury, return the product to the manufacturer or a service center for repairs.
17. Please use the product according to the instructions in the manual. The company is not responsible for any damage or injury caused by improper use.

Warning

1. Only the original charging dock exclusively assigned by the manufacturer is applicable. Users are prohibited from replacing the battery by themselves. If you suspect that the battery is damaged, please contact the manufacturer, an authorized dealer, or a professional from a similar department for replacement.
2. It is prohibited to use the product in an environment with open flames or fragile objects.
3. It is prohibited to use the product in an extremely hot (above 40°C) or extremely cold (below 0°C) environment.
4. Keep all parts of the human body, such as hair, clothing, fingers, etc., from being near the openings and operating parts of the product.
5. Do not use the product on wet or waterlogged floors.
6. Do not use this device to pick up any items that may clog the product such as stones, waste paper, etc.
7. It is prohibited for the product to pick up any flammable materials such as gasoline, printer or copy toner and color powder. It is prohibited to use the product in clean areas with flammable materials.
8. Do not allow the product to pick up any items that are burning, such as cigarettes, matches, ashes, and other items that could cause a fire.

9. Do not place objects near the suction port. Do not use the product when the suction port is clogged. Clean dust, lint, hair, etc. from the suction port to ensure smooth air circulation.
10. Handle the power cord carefully to avoid damaging it. The power cord should not be used to drag or lift the product and/or charging dock, to use it as a carrying handle, to pinch it in a doorway, or to pull it around sharp corners. The product should not be pass over the power cord, and the cord should be kept away from heat sources.
11. It is forbidden to use a damaged charging dock. If the charging dock is damaged, it must be repaired or replaced by the manufacturer, an authorized dealer, or a professional from a similar department. This is in order to avoid danger.
12. DO NOT burn the product, even if it has been severely damaged. This may result in an explosion.

Instructions for discarding batteries

If you want to dispose of the battery, do not place it with unsorted common municipal waste. As the end-user, you must dispose of the battery by depositing it at the nearest designated battery recycling center.

The following instructions are not for general users, but for the final battery disposer.

The chemical substances contained in the built-in battery of the robot can cause damage to the environment.

Please be sure to remove the battery from the body before disposing of the robot. The battery must be disposed of at an appropriate battery recycling facility.

Beware! Leaks from batteries can cause human injury!

If the battery is leaking, do not allow the liquid to come into contact with skin or eyes.

In case of accidental contact, rinse the affected area with copious amounts of water. If you still feel unwell, seek medical advice.

Remove the battery

 **Caution:**

The following information applies only when discarding this robot and is not a daily operating instruction! The battery may be removed only when the battery is completely depleted. The battery must NEVER come into contact with metal objects.

To remove the battery, proceed as described below.

Allow the robot to run without touching the charging dock until it is completely dead.

Turn the robot power switch off.

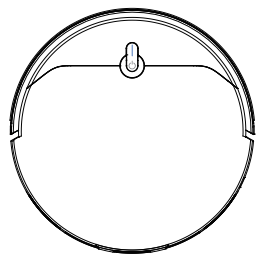
Remove the screws from the battery cover.

Remove the battery cover.

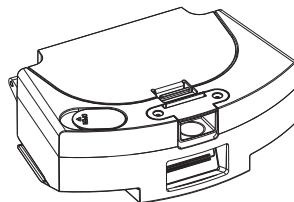
Unplug the connector from the battery and remove the battery.

1. Product Introduction	6
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3. Parts Maintenance.....	16
4. Troubleshooting Common Problems.....	20
5. Product Specifications	22

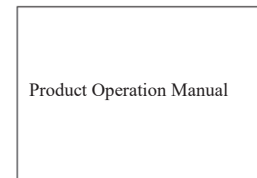
1. Product Introduction / 1.1 Packing List



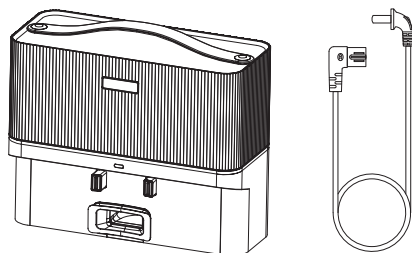
Robot



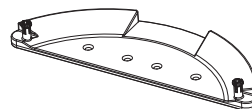
Dust bin/water tank assembly
(pre-assembled)



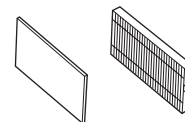
Owner's Manual



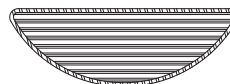
Automatic dust collection charging
dock + power cord



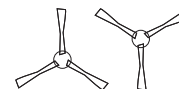
Mopping pad holder



Dust bin filters



Washable mopping pad

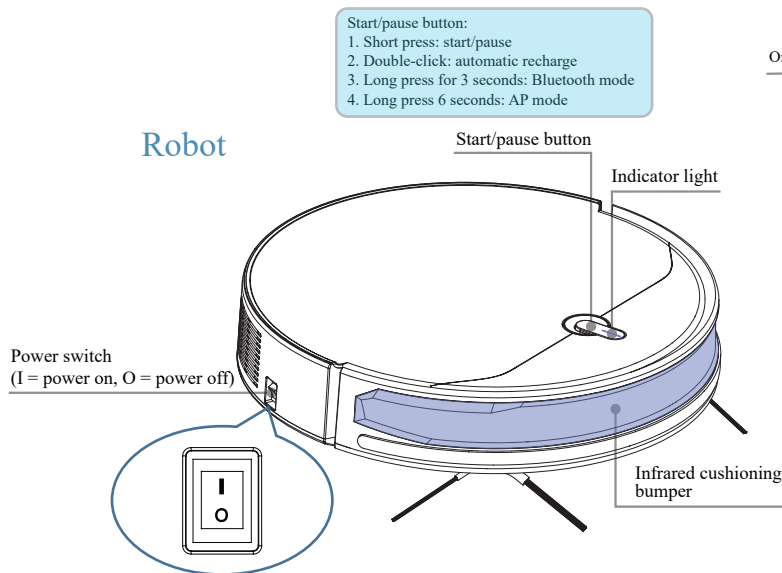


Side brushes

* The illustrations in this manual are for reference use only,
please refer to the actual appearance of the product.

1. Product Introduction / 1.1 Packing List

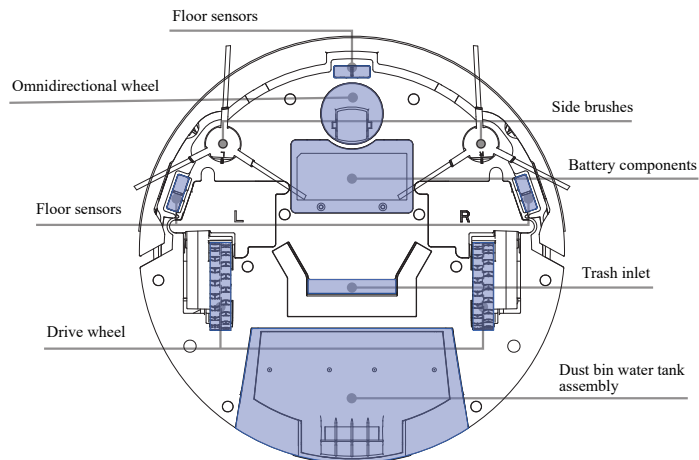
Robot



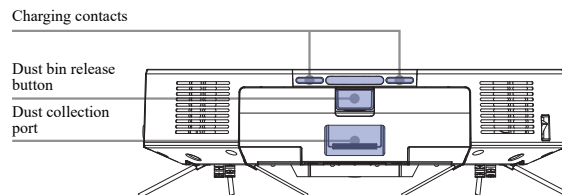
Robot indicator description:

1. Blue light is always on: standby and working.
2. Blue light flashing: back to charging status, charging.
3. Flashing orange light: low battery, connection mode, fault.

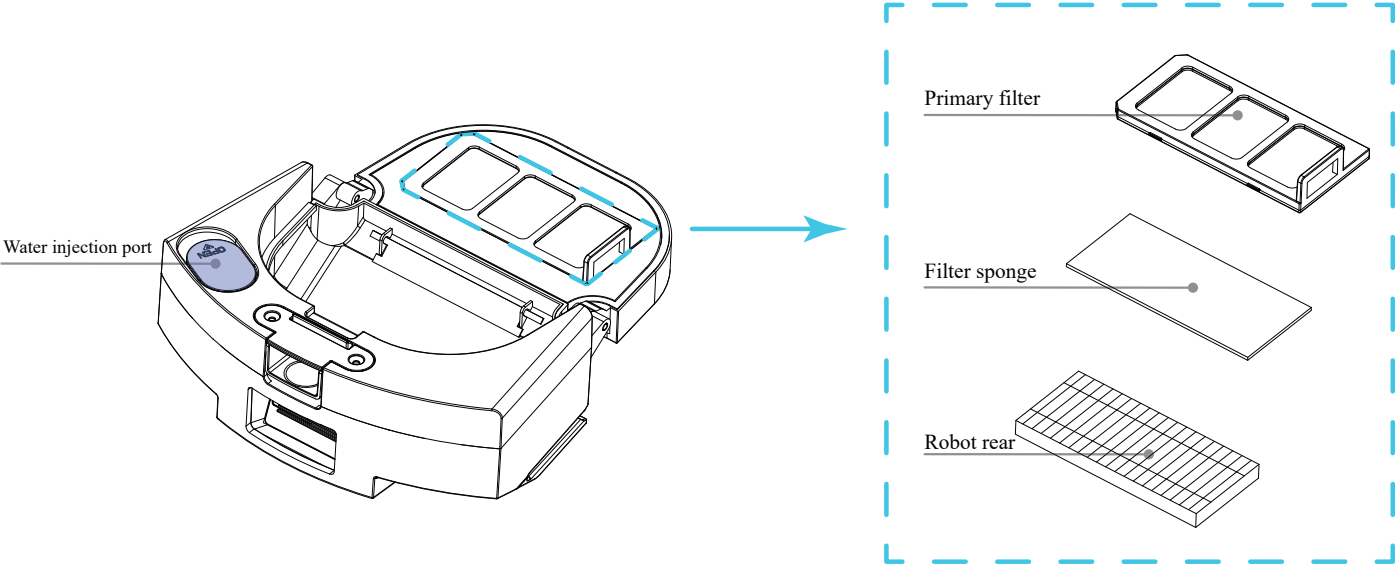
Bottom of the robot



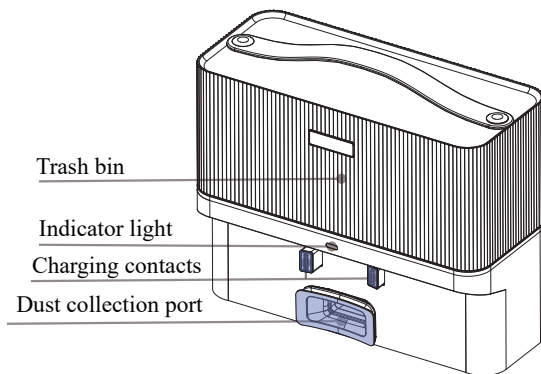
Robot rear



Dust bin water tank assembly (pre-assembled)

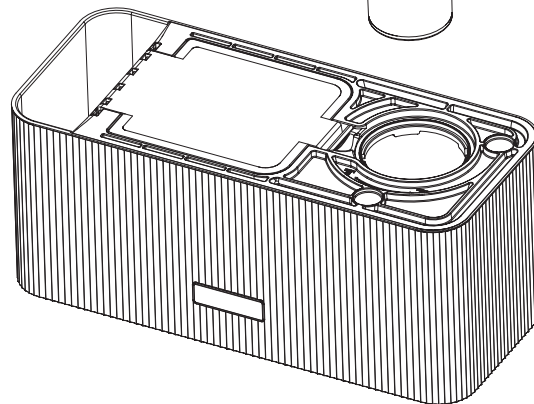
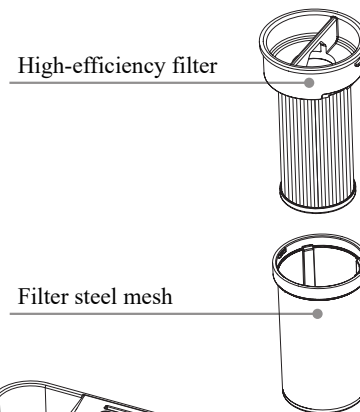
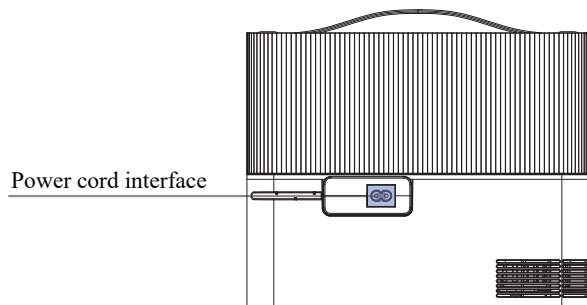


Automatic dust collection charging dock



Charging dock indicator description.

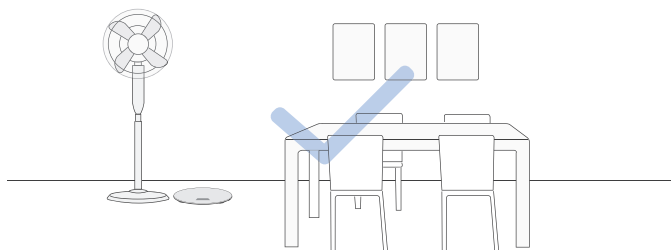
1. Blue light is always on: standby, charging, dust collection.
2. Red light flashing: fault, no trash bin installed.



2. Product Use /2.1 Precautions

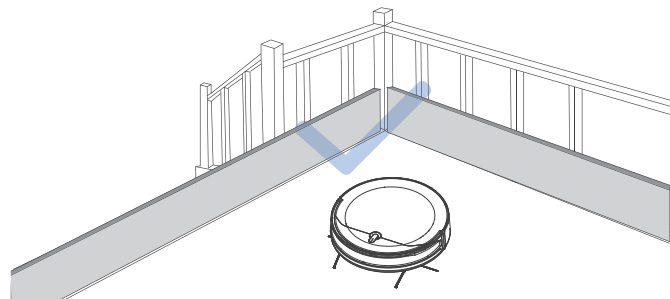
Organize floor clutter and furniture

Before use, please arrange furniture such as tables and chairs, floor fans, and other items neatly. Store low items such as weight scales, and organize them for maximum cleaning space.



Robot fall prevention

If the robot performs its task at the entrance of duplex stairs, the edge of steps, etc., please place physical barriers to ensure the robot's safety and smooth operation.



Gather miscellaneous items such as cords, rags, and slippers off the floor to improve the efficiency of the robot.



If your home rug has a fringe edge, please fold its edge under the rug in advance.
*Do not use the mopping function on rugs.



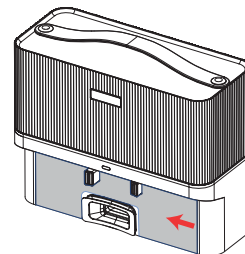
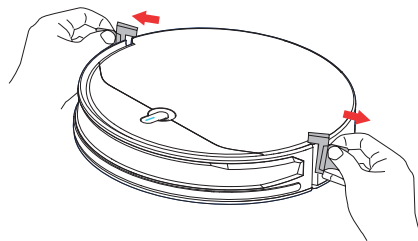
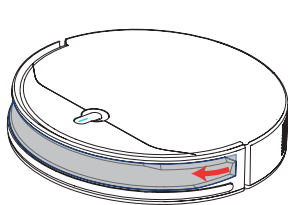
Please avoid standing in front of the robot, in narrow places such as door thresholds and aisles. This will ensure that the robot recognizes the area to be cleaned.

2. Product Use / 2.2 Preparation

①

Remove protective film and cotton

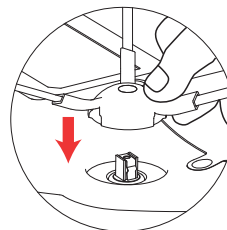
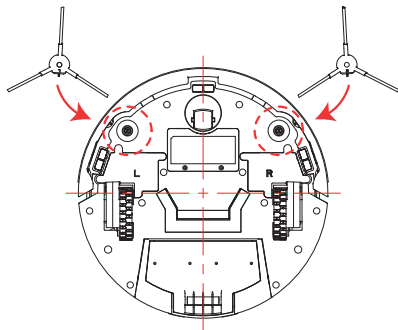
Before using the product, please remove the protective film and protective cotton from the robot charging dock.



②

Correct installation of side brushes

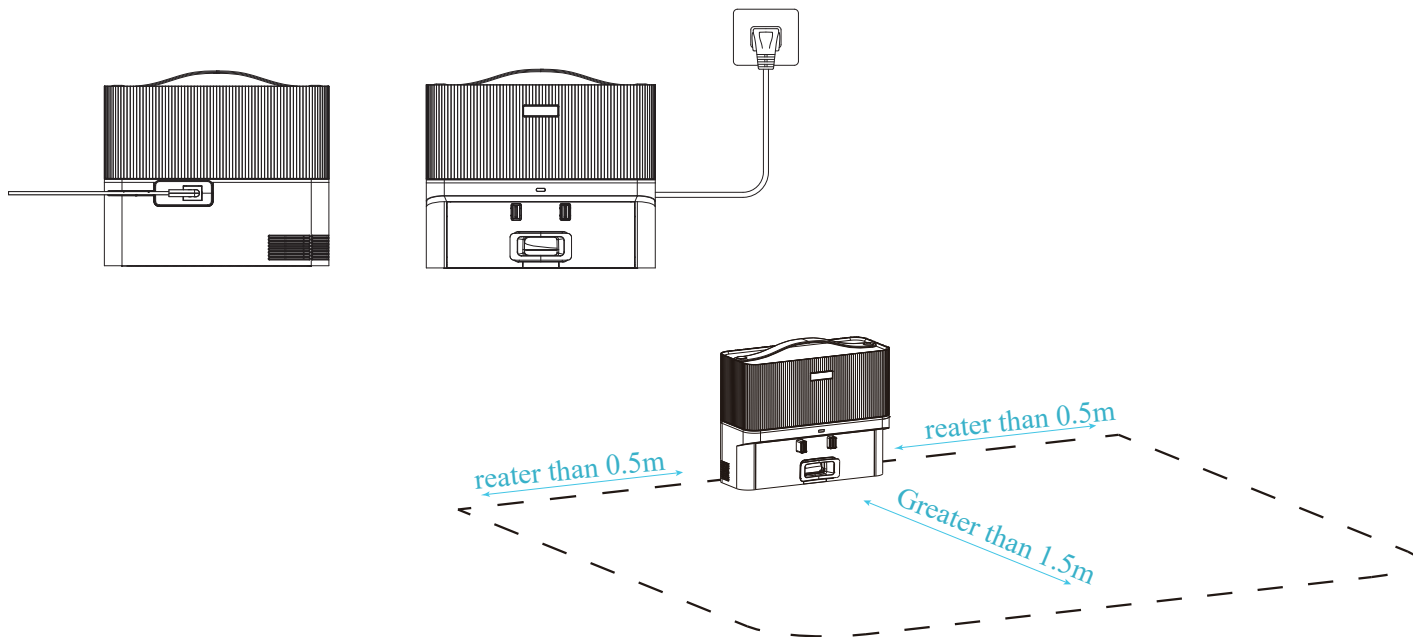
Note that the **L** and **R** characters on the side brush are consistent with those on the robot.



2. Product Use /2.3 Robot Charging

① Find a suitable location for the charging dock

Connect the power cord. At this time the indicator light on the charging dock will always be on. Place the charging dock on a sturdy horizontal floor against a wall. Do not place objects within 0.5m to the left and 0.5m to the right and 1.5m to the front.

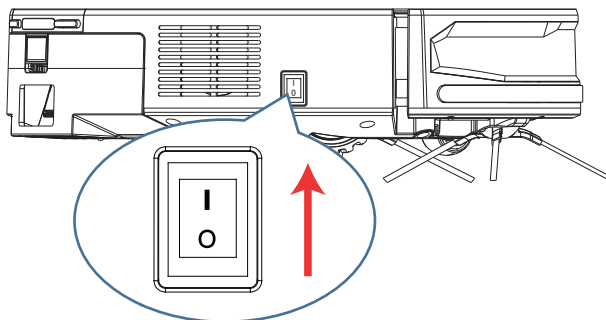


* Placement of the charging dock in front of or next to a mirror should be avoided.

*If the charging dock is placed on the rug, it may affect the automatic recharge function of the robot.

②

Power on the robot (I = power on, O = power off.)



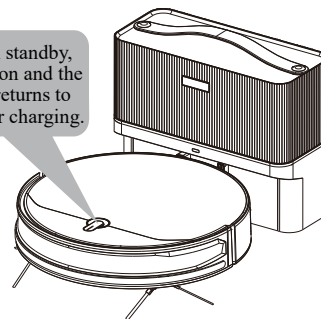
③

Charging

Charging time > 3.5 hours,
the blue light on the robot
is always on to indicate that
it is fully charged.



When the robot is on standby,
double-click the button and the
robot automatically returns to
the charging dock for charging.



- * When charging, the robot first performs automatic dust collection, which is a normal phenomenon.
- * When charging, please empty the water in the tank and remove the mopping pad holder to ensure charging safety and prevent the wet mopping pad from damaging the floor.
- * First-time use: please make sure the robot is fully charged. Charging time is greater than 3.5 hours.
- * In order to facilitate the robot to return to charge smoothly after finishing cleaning, it is recommended that the robot starts from the charging dock. Please do not move the charging dock during the cleaning process.

2. Product Use /2.4 App Download

Download Smart Life App to experience more features:

Method 1: Open "Scan", scan the following QR code, and follow the instructions to download and install the free app.



Method 2: Open the mobile app store, search for "Smart Life", and download the app.



Friendly Tips:

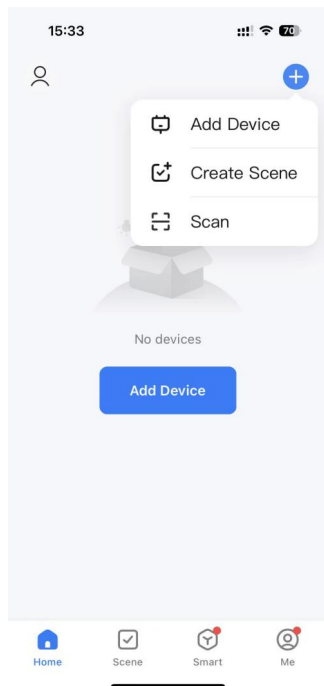
- * After installation, please follow the instructions on the mobile app page to complete registration, login, and network allocation.
- * Please make sure your phone has Bluetooth turned on and connected to your home WiFi before pairing. (If your WiFi is 5GHz, please set it to 2.4GHz first.)

APP Connection Steps

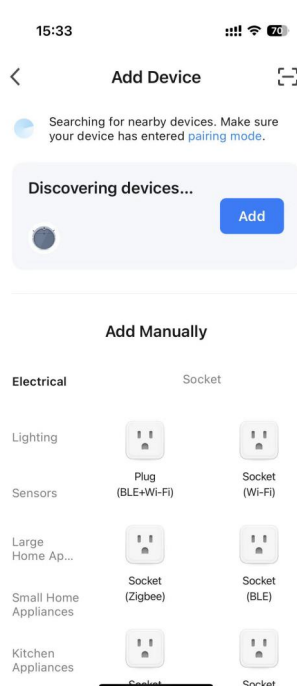
1. Bluetooth mode

At standby mode, long press for 3 seconds, orange light flash, then Bluetooth mode

1: Click “+”, Add Device

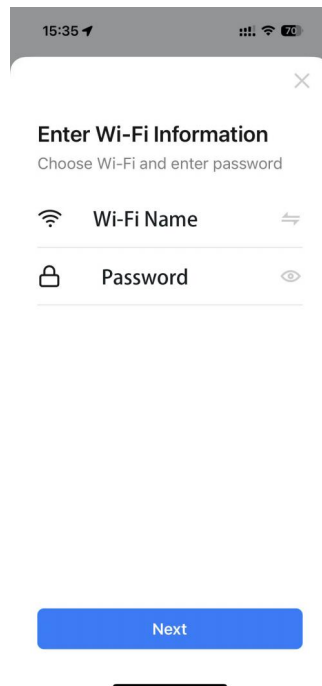


2: Add

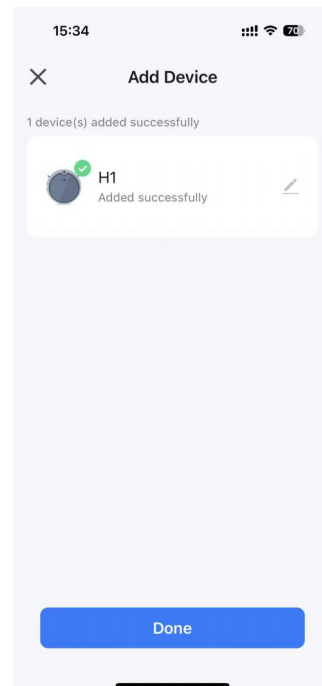


3: Enter Wi-Fi Information

Choose Wi-Fi and enter password



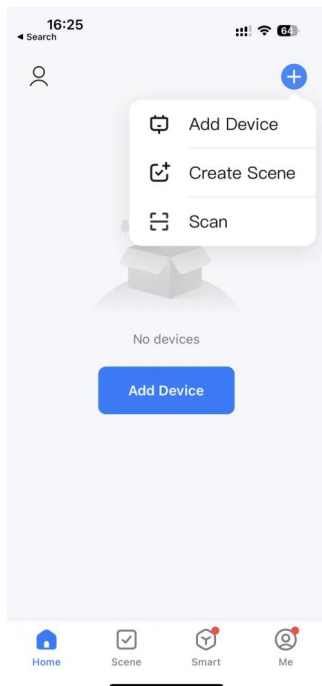
4: Finish



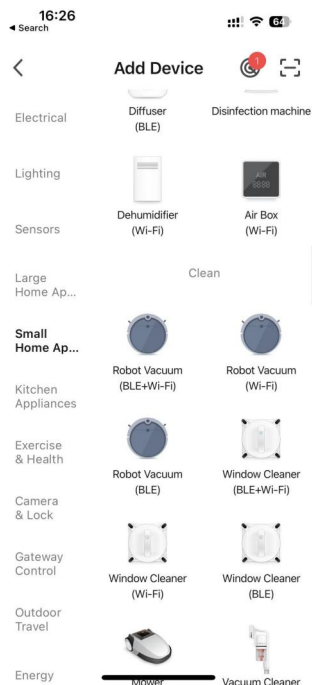
2. AP mode

At standby mode, long press for 6 seconds, orange light flash slowly, then AP mode

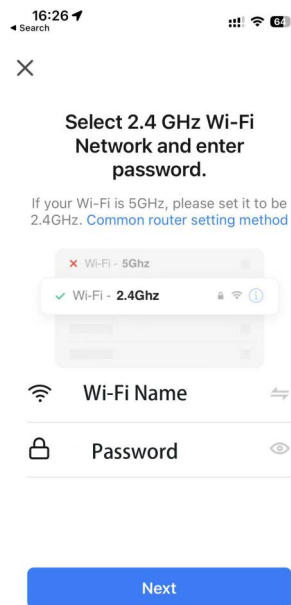
1: Click “+”, Add Device



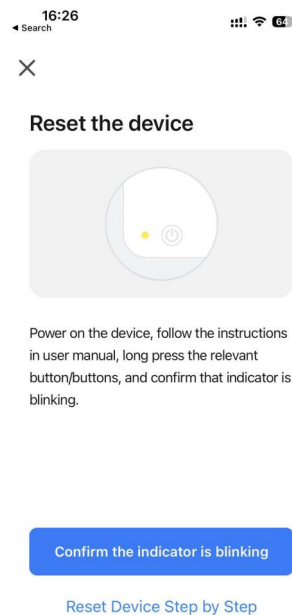
2: Click Small Home Appliance
click Robot Vacuum (Wi-Fi)



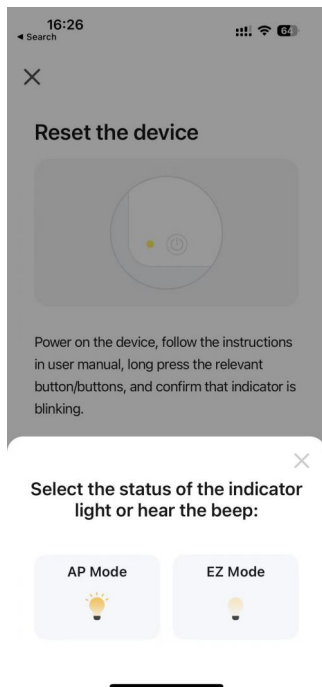
3: Select 2.4GHz Wi-Fi
Network and enter password



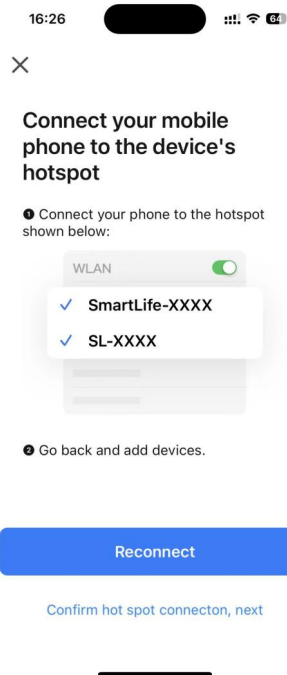
4: Confirm the indicator
is blinking



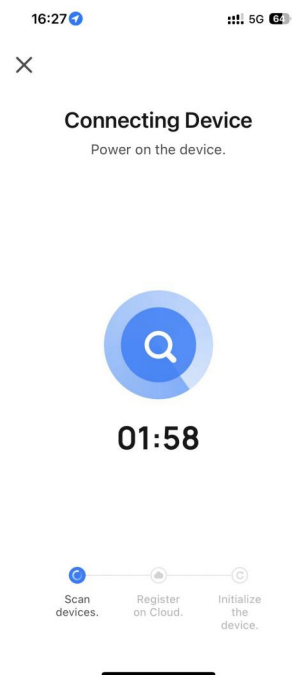
5: Choose AP Mode



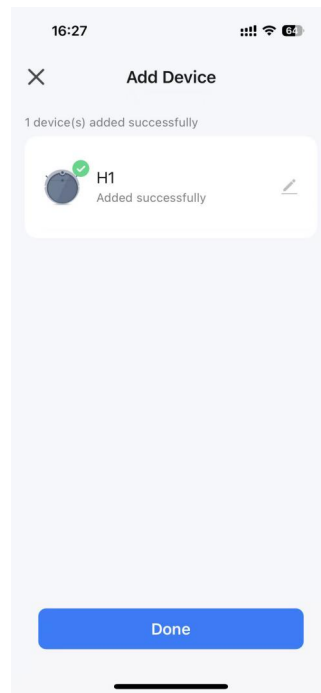
6: Connect the “SmartLife-XXXX” in the mobile phone WLAN List



7: Return to the APP and wait for the connecting device



8: Added successfully

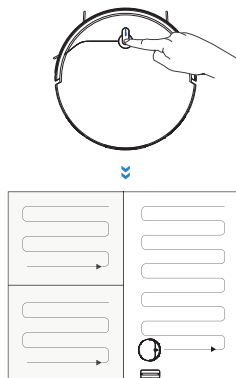


2. Product use /2.5 Robot Operation

1. The first time you begin cleaning, please ensure that the product is on the charging dock and fully charged.
2. When cleaning for the first time, please follow the robot and help the robot troubleshoot any problems.

① Start cleaning

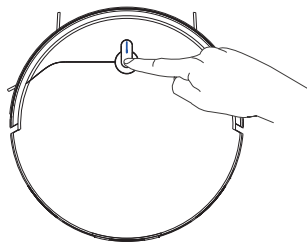
- Click the start/pause button. The robot will follow the planned zigzag path to start cleaning in accordance with the actual home environment.



② Start cleaning

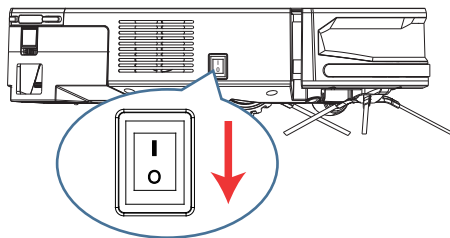
- While the robot is working, short press the robot start/pause button to pause the robot.
- If you press the start/pause button again within 5 minutes after pausing the work of the robot, the robot can continue cleaning from the position where the last cleaning was paused.
- If the robot is paused for more than 5 minutes, the robot will enter sleep mode. After activating, a new round of cleaning will start. To activate the robot, please short press the start/pause button first, then short press again, and the robot will begin cleaning. Or you can start the robot directly through the app.

Pause, activate, and start cleaning (after waking up the robot, you can restart the work)



③ Shutdown

- Turn the power switch of the robot to O to turn off the power successfully. (I = power on, O = power off).



⚠ Attention!

- * If you do not use the product for a long time, please fully charge it before storing it and then turn off the power switch, and insist on replenishing it every 3 months to prevent the battery from over-discharging.
- * If the battery is over-discharged or not used for a long time, the product may not be able to be charged. Please contact our after-sales service for repairs. Do not disassemble it by yourself.
- * If the robot is not used for a long time, please fully charge the robot every three months.



Use of automatic dust collection function

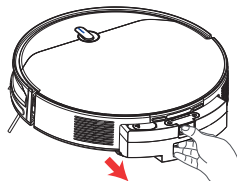
- After the robot completes the cleaning task, it will automatically return to the charging dock for automatic dust collection and then charging. Please make sure there is no obstacle within 0.5m in front and 1.5m on both sides of the charging dock. This will ensure that the robot can automatically return to charging and dust collection.
- In order to ensure the efficiency of dust collection, the process of dust collection may generate a loud noise. This is a normal phenomenon. The whole dust collection process takes about 10 seconds.
- Do not move the robot while it is collecting dust.

2. Product Use / 2.6 Mopping Function

Friendly tips:

1. To prolong the life of the water tank, it is recommended to use pure or softened water.
2. Do not use the mopping function on the rug.
3. After mopping, empty the water tank as soon as possible.
4. After mopping, please wash and dry the mopping pad for the next use.

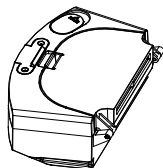
1. Remove the dust bin/water tank assembly.



2. Fill the water tank with fresh water.



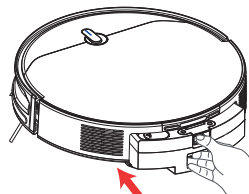
3. Cover the water injection port with the rubber plug.



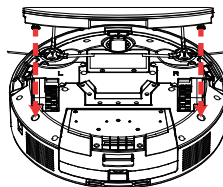
4. Attach the mopping pad to the its holder.
Wet the mopping pad with water.



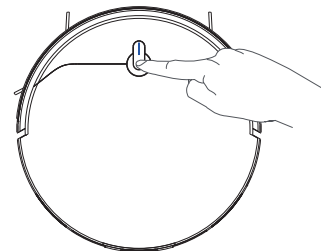
5. Install the filled water tank back into the robot.



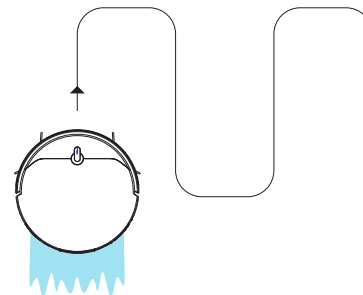
6. Attach the mopping pad holder to the robot.



7. Start mopping.



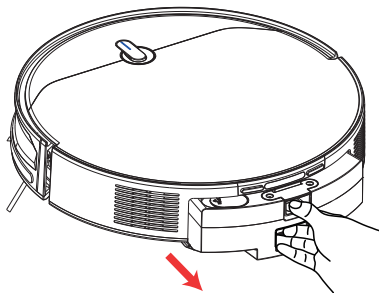
8. Start mopping the floor.



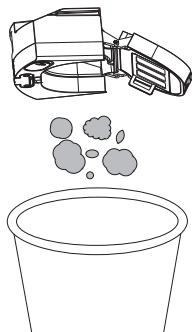
3. Parts Maintenance/ 3.1 Dust Bin Maintenance

When maintaining the parts, please turn off the power switch on the robot and disconnect the power of the charging dock.

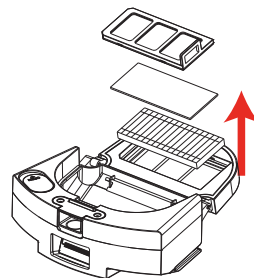
1. Remove the dust bin from the robot.



2. Empty dust bin contents.

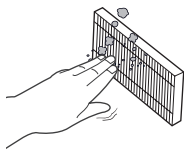


3. Remove the filter.

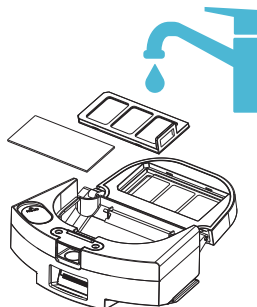


4. Gently pat away the dust from the high-efficiency filter.

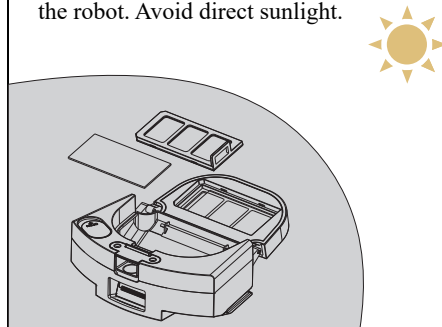
⚠ Note that the high-efficiency filter cannot be washed, as washing will affect its ability to filter dust.



5. Clean the dust bin, primary filter, and filter sponge with water.



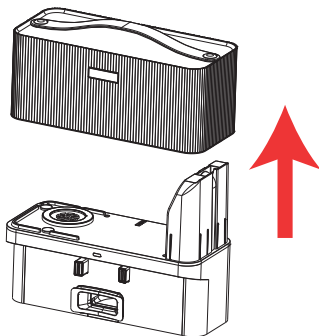
6. Place the dust bin, primary filter, and filter sponge in a cool and well-ventilated place to dry before putting them back on the robot. Avoid direct sunlight.



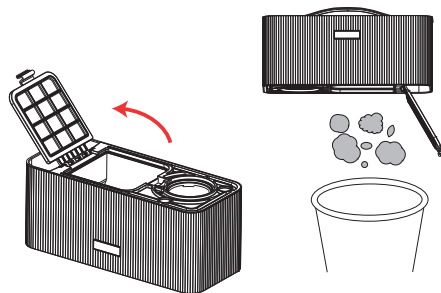
3. Parts Maintenance/3.2 Dust Collector Maintenance

When maintaining the parts, please turn off the power switch on the robot and disconnect from the charging dock.

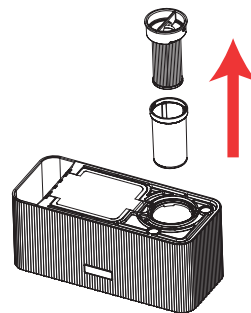
1. Remove the trash bin



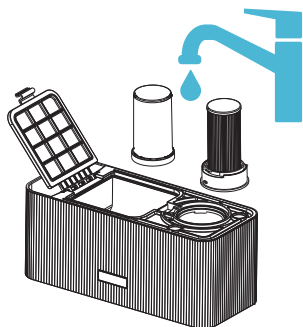
2. Empty the contents of the trash bin.



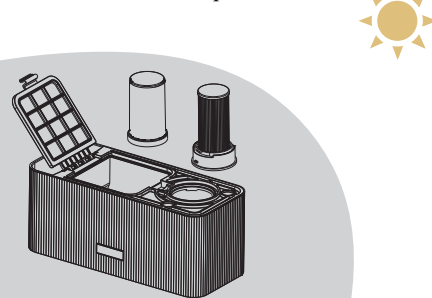
3. Remove the filter.



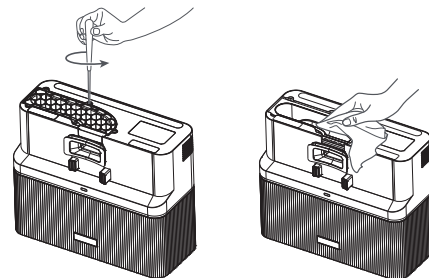
4. Clean the trash bin and filter with water.



5. Put the trash bin and filter in a cool and well-ventilated place to dry before putting them back on the charging dock. Avoid direct sun exposure.

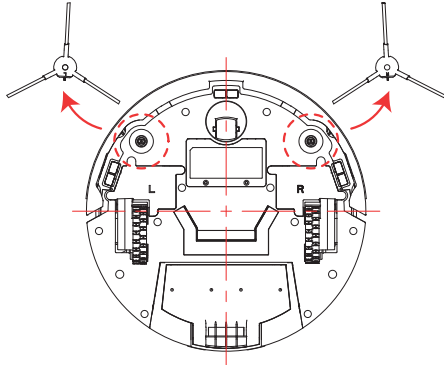


6. Use a screwdriver to remove the plastic parts at the bottom of the charging dock and clean the trash channel.

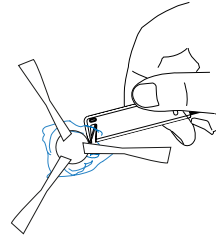


3. Component Maintenance/3.3 Side Brushes

1. Remove the side brush



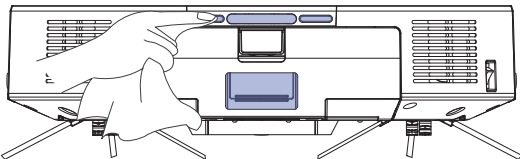
2. Use a knife or scissors to clean up the tangled hairs on the side brush



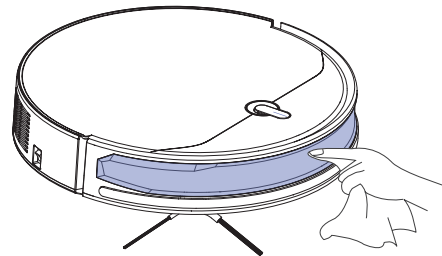
3. Component Maintenance/3.4 Other Components

*Please use a clean dry rag to wipe the robot parts.

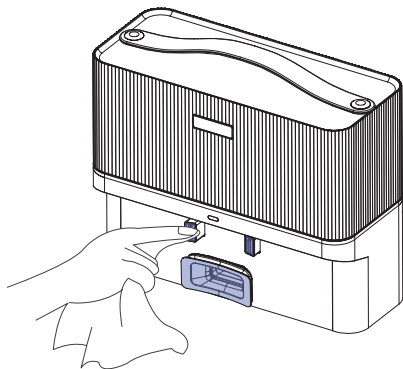
Clean the robot charging contacts,
signal window, and dust collection port



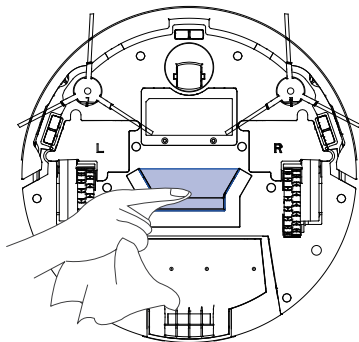
Clean Infrared cushioning bumper



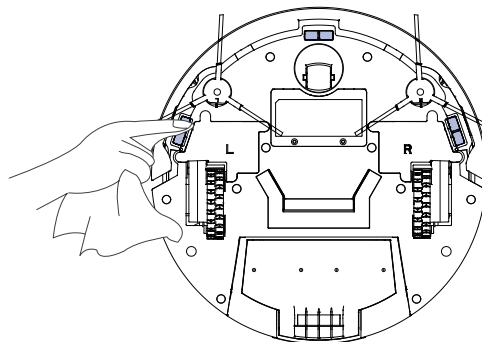
Clean charging contacts and dust collection port of charging dock



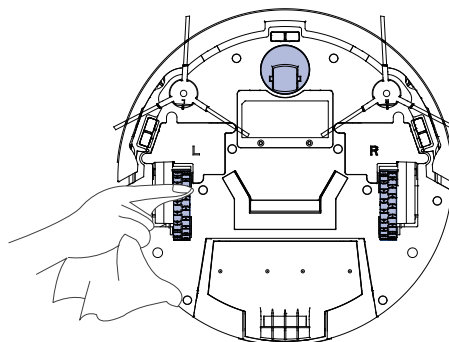
Clean the dust collection port



Clean floor sensors



Clean the omnidirectional wheel and drive wheel



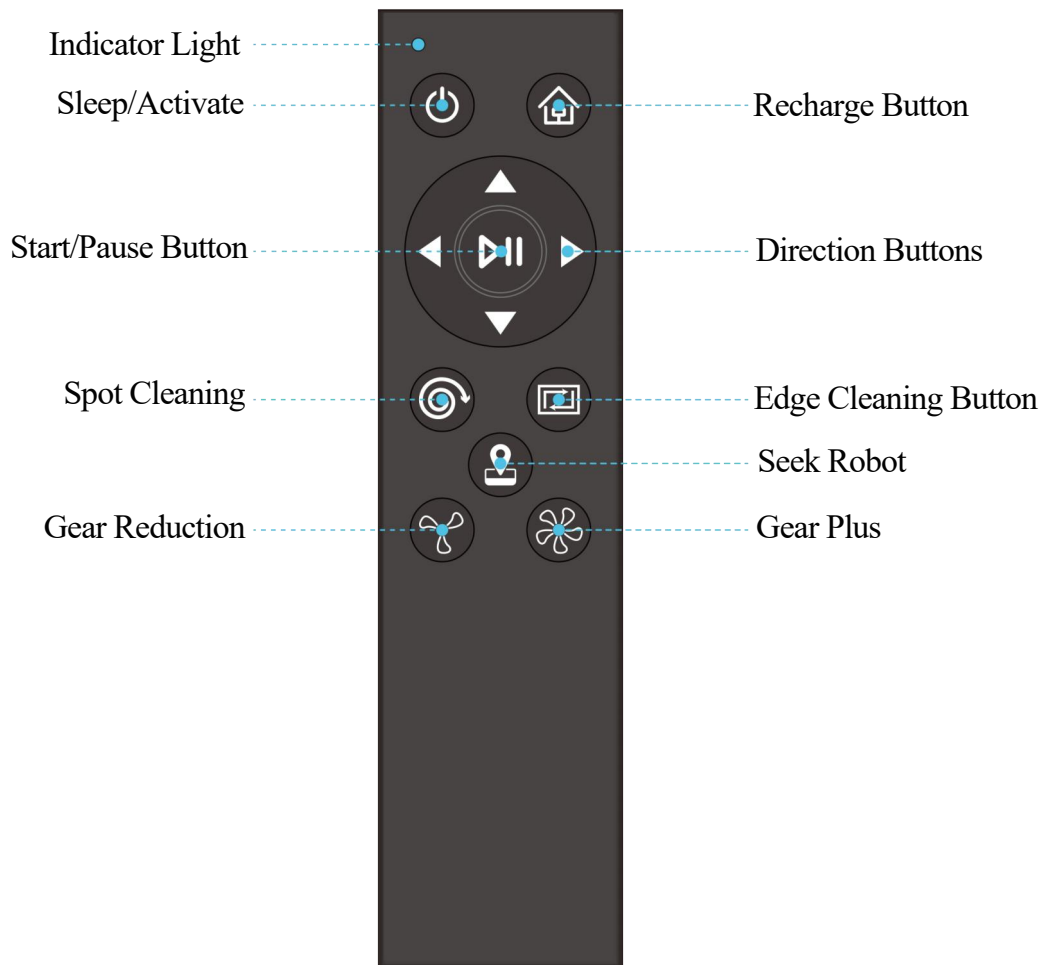
To maintain optimal robot performance, it is recommended that routine maintenance be performed by referring to the following table:

Parts	Maintenance frequency	Replacement frequency
Omnidirectional wheel	On-demand cleaning	/
Drive wheel	On-demand cleaning	/
Robot dust bin	On-demand cleaning	/
Dust collector trash bin	On-demand cleaning	/
Mopping pad	On-demand cleaning	Every 3-6 months
Side brushes	On-demand cleaning	Every 3-6 months
Robot filter	Cleaning every 2 weeks	Every 6-12 months
Dust collector filter	Cleaning every 1 month	Every 6-12 months
Robot charging contacts, signal window	Cleaning every 1 month	/
Dust collector charging contacts	Cleaning every 1 month	/
Floor sensors	Cleaning every 1 month	/

Floor seTip: The frequency of replacement may depend on the actual situation, and parts should be replaced if abnormal wear occurs.nsors

Introduction for Use

Remote Control



4. Troubleshooting Common Problems




When using the product, you may encounter the following situations. You can check against the query and solve it independently.

No.	Conditions	Possible issues	Solution
1	The robot cannot connect to the app.	Incorrect router username and password.	Configure the router network and make sure you enter the correct router "username" and "password".
		The robot is not within the router's network coverage.	Please ensure that the robot is within the router's network coverage.
		The robot is not in a pending configuration state.	The network can only be established when the robot is configured. When the robot is powered on, short-press the reset button and listen for the beep. That means the robot is ready to be configured.
		Failure to use a 2.4GHz network.	The robot does not support 5GHz networks at this time. Please use a 2.4GHz network.
2	The robot cannot be charged.	The robot power switch is not turned on.	The robot power switch needs to be turned on to the "I" state.
		Poor contact between the charging contacts of the robot and the charging dock.	Please ensure the charging contacts of the robot and the charging dock are fully connected. Check whether the charging contacts of the robot and the charging dock are dirty. Please refer to the manual [Parts Maintenance] chapter to clean.
		The charging dock is not connected to a power source.	Please ensure the charging dock power is connected.
		Long periods of non-use lead to over-discharge of the battery.	Regular use of this product is recommended. Please contact after-sales service if the device cannot be charged after a long time without use.

No.	Conditions	Possible issues	Solution
3	Difficulty in recharging the robot.	The charging dock is not correctly positioned.	Configure the router network and make sure you enter the correct router "username" and "password".
		The charging dock is disconnected or has been relocated.	Please ensure that the robot is within the router's network coverage.
		The robot is stuck by a ground obstruction (such as a wire, rug fringe, electric fan base, etc.), or the door to the room with the charging dock is closed, making it impossible to return to the charging dock.	The network can only be established when the robot is configured. When the robot is powered on, short-press the reset button and listen for the beep. That means the robot is ready to be configured.
		The robot does not start cleaning from the charging dock.	The robot does not support 5GHz networks at this time. Please use a 2.4GHz network.
4	There are cases of a disordered route, deviation, repeated cleaning, and small area leakage while operating.	Objects such as wires and slippers placed on the ground affect the normal movement of the robot.	Before the robot works, please sort out the scattered wires, slippers, and other objects on the ground, and minimize the placement of ground clutter. If there is leakage, the robot will make up for the leakage on its own, please do not interfere artificially (such as moving the robot or blocking the path of the robot).
		Working on a freshly waxed and polished floor causes a reduction in friction between the drive wheels and the floor.	It is recommended that you wait for the floor wax to air dry before using this device.
		Due to different home environments, individual areas may be inaccessible to the robot for cleaning.	It is recommended to organize placement of the furniture to ensure that the robot can enter for cleaning.

No.	Conditions	Possible issues	Solution
5	The robot became stuck while operating.	The robot is entangled or blocked by scattered wires on the ground, drooping curtains, rug fringes, etc.	The robot will try various methods to disengage itself. If it fails, please manually untangle the robot.
		The robot may snag on a nearby piece of furniture.	It is recommended that the furniture be padded or artificially shielded.
6	Excessive noise when operating	Side brushes are tangled; dust bins or filters are blocked, etc.	Regular cleaning and maintenance of the side brushes, dust bin, filters, etc. is recommended.

5. Product Specifications

Product Model	H1		
Robot Rated Input	19V  0.6A 11.4W		
Charging Time	> 3.5 hours		
Charging Dock Model	H1 Charger		
Rated Output Voltage	19V 	Rated output current	0.6A
Charging Dock Input Voltage, Power	120V/650W		
Output Parameters	19V  0.6A		

*Due to the need for continuous product improvement, information in this manual are subject to the corresponding product, and we reserve the right to update our products.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.